

**POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR  
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS**

The undersigned ASSIGNEE of the entire interest in:

- ☒ U.S. Patent No. **7,198,093 B1**, issued on **April 3, 2007**.  
☐ U.S. Application No. \_\_\_\_\_, filed on \_\_\_\_\_.

hereby appoints all Shay Glenn LLP attorneys registered to practice before the United States Patent and Trademark Office, as associated with:

**Customer No. 66854**

to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

**STATEMENT PURSUANT TO 37 C.F.R. § 3.73(b)**

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

*(complete one of the following)*

- ☐ a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or
- ☒ the Assignment, from William Elkins to Orisa Technologies Corporation, recorded on July 31, 1998 at reel 009370, frame 0087, pursuant to 37 C.F.R. § 3.11
- ☒ the Assignment, from Orisa Technologies Corporation to CoolSystems, Inc., recorded on March 9, 2001 at reel 011600, frame 0050, pursuant to 37 C.F.R. § 3.11.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, the entire right, title and interest is in the identified ASSIGNEE.

**CHANGE OF CORRESPONDENCE ADDRESS**

Direct all correspondence and telephone calls to:

Name	W. Benjamin Glenn					
Address	Shay Glenn LLP					
Address	2755 Campus Drive, Suite 210					
City	San Mateo	State	CA	Zip	94403	Customer No.: 66854
Country	USA	Telephone	650.212.1700	Fax	650.212.7562	

The undersigned is authorized and empowered to act on behalf of said Assignee.

**ASSIGNEE: CoolSystems, Inc.**

Name: Mark H. Lowe

Signature: 

Title: Engineering Manager

Date: 1/8/10



**UNITED STATES DEPARTMENT OF COMMERCE**

**Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 31, 1998

PTAS

DAVID R. GILDEA  
435 HERMOSA WAY  
MENLO PARK, CA 94025



\*100790606A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/31/1998

REEL/FRAME: 9370/0087

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ELKINS, WILLIAM

DOC DATE: 07/30/1998

ASSIGNEE:

ORISA TECHNOLOGIES CORPORATION  
600 HOBART STREET  
MENLO PARK, CALIFORNIA 94025

SERIAL NUMBER: 09127256

FILING DATE: 07/31/1998

PATENT NUMBER:

ISSUE DATE:

PEARLENE FOSTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

F13-C68

MRD 7.31.98

08-12-1998

U.S. Department of Commerce  
Patent and Trademark Office

HEET



100790606

To the Honorable Com

original documents or copy thereof.

10511 U.S. PTO  
09/12/256  
07/31/98

1. Name of conveying party(ies):

2. Name and address of receiving party(ies)

William Elkins

ORISA Technologies Corporation  
600 Hobart Street, Menlo Park, California 94025

3. Nature of conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is 07/30/98.

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

David R. Gildea  
435 Hermosa Way  
Menlo Park, CA 94025

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40

☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_  
(Attach duplicate of this page if paying by deposit account)

08/07/1998 PSTAMBAC 00000036 09127256

03 FC:581

40.00 OP

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original agreement.

David R. Gildea  
Name of Person Signing

Signature of Person Signing

07/31/98  
Date

Total number of pages including cover sheet, attachments, and document: 2.

F13-069

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, William Elkins of 7081 Galli Drive, San Jose, California 95129-3730, hereafter referred to as "Assignor", has invented certain new and useful improvements as described and set forth in the below identified application for the United States Letter Patent:

Title of the invention: COMPLIANT HEAT EXCHANGE PANEL;

execution date: 7/30/98; filing date: \_\_\_\_\_; Serial No. \_\_\_\_\_;

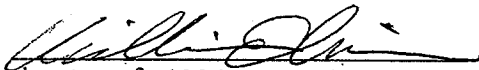
Docket No. OR209 and

WHEREAS, ORISA Technologies Corporation of 600 Hobart Street, Menlo Park, California 94025, hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent which may be granted on the same;

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign all right, title and interest in and to the invention and application, all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or any division, renewal, continuation, in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to the Assignee, but at the Assignee's expense, (a) cooperate with Assignee in the prosecution of the U. S. patent application and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

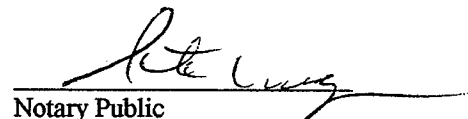
IN TESTIMONY WHEREOF, Assignor has hereunto signed his name this 30<sup>th</sup> day of July, 1998.

  
signature of William Elkins

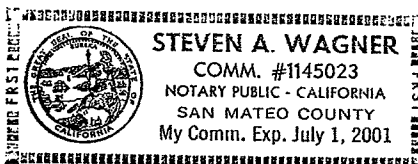
Before me STEVEN A. WAGNER a Notary Public duly commissioned and sworn, personally appeared

WILLIAM ELKINS  
\_\_\_\_\_ personally known to me or ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person(s) or the entity upon behalf of which the person(s) acted executed the document.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in CALIFORNIA County of SAN MATEO on the date set forth in this certificate.

  
Notary Public

My commission expires: 7/1/01



F13-C-10



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 24, 2001

PTAS

C. MICHAEL ZIMMERMAN  
P.O. BOX 730393  
SAN JOSE, CA 95173



\*101645151A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

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RECORDATION DATE: 03/09/2001

REEL/FRAME: 011600/0050  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:**

ORISA TECHNOLOGIES CORPORATION

DOC DATE: 10/14/1998

**ASSIGNEE:**

COOLSYSTEMS, INC.  
2607 - 7TH STREET  
SUITE G  
BERKELEY, CALIFORNIA 94710

SERIAL NUMBER: 09127256  
PATENT NUMBER:

FILING DATE: 07/31/1998  
ISSUE DATE:

SERIAL NUMBER: 09173637  
PATENT NUMBER:

FILING DATE: 10/16/1998  
ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-23-2001

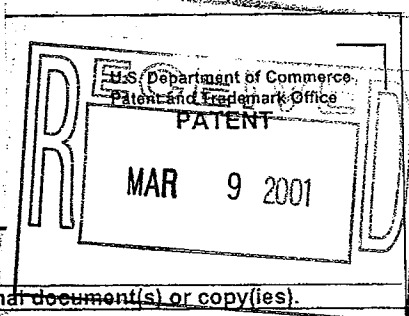
FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027



101645151

3-9-01

# RECORDATION FORM COVER SHEET PATENTS ONLY



TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_
- ☐ Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_
- ☐ Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

## Conveyance Type

- ☐ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☒ Other Name Change
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

## Conveying Party(ies)

ORIGINAL NAME

☐ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
10/14/98

Name (line 1) ORISA TECHNOLOGIES CORPORATION

Name (line 2) \_\_\_\_\_

## Second Party

Name (line 1) \_\_\_\_\_

Name (line 2) \_\_\_\_\_

Execution Date  
Month Day Year

## Receiving Party NEW NAME

☐ Mark if additional names of receiving parties attachedName (line 1) COOLSYSTEMS, INC.

Name (line 2) \_\_\_\_\_

Address (line 1) 2607 - 7th StreetAddress (line 2) Suite GAddress (line 3) BerkeleyCA/USA94710

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

FOR OFFICE USE ONLY

805

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

03/22/2001 LMUELLER 00000129 09127256

01 FC:581

80.00 DP

**Correspondent Name and Address**

Area Code and Telephone Number

Name C. MICHAEL ZIMMERMAN

Address (line 1) P.O. Box 730393

Address (line 2) San Jose, CA 95173

Address (line 3)

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 4

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

09/127,256

09/173,637

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 2

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 80

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Credit Card Authorization

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☒ No ☐

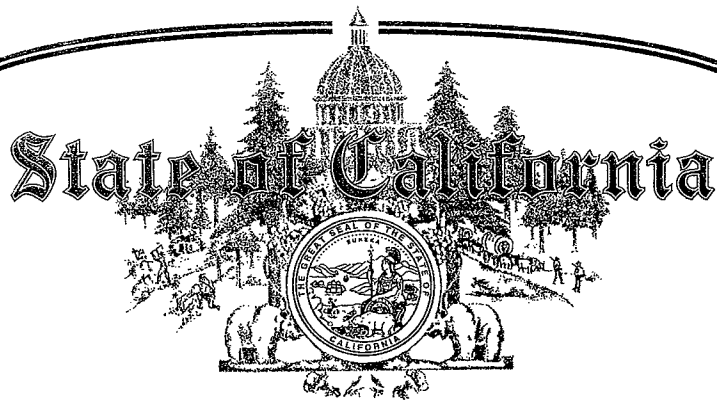
**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Name of Person Signing

Signature

Date



## SECRETARY OF STATE



I, *BILL JONES*, Secretary of State of the State of California, hereby certify:

That the attached transcript of 3 page(s) was prepared by and in this office from the record on file, of which it purports to be a copy, and that it is full, true and correct.

**IN WITNESS WHEREOF**, I execute this certificate and affix the Great Seal of the State of California this day of

DEC 07 2000



*Bill Jones*

Secretary of State



2061943  
A0515370

**CERTIFICATE OF AMENDMENT OF**

**ARTICLES OF INCORPORATION**

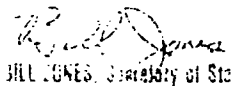
**OF**

**ORISA TECHNOLOGIES CORPORATION**

Corporation Number 2061943

FILED  
in the office of the Secretary of State  
of the State of California

OCT 16 1998

  
BILL JONES, Secretary of State

The undersigned do hereby certify that:

1. They are the President and Secretary, respectively, of ORISA TECHNOLOGIES CORPORATION, a California corporation.

2. Article I of the Articles of Incorporation of this corporation is amended to read as follows:

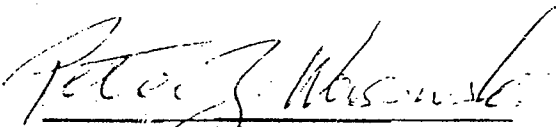
The name of the corporation is: CoolSystems, Inc.

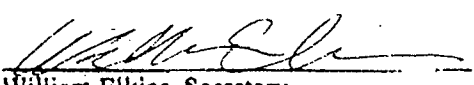
3. The foregoing amendment to the Articles of Incorporation has been duly approved by the Board of Directors.

4. The foregoing amendment to the Articles of Incorporation has been duly approved by the required vote of shareholders in accordance with Section 902 of the California Corporations Code. The total number of outstanding shares of the corporation is 14,000,000 shares. The number of shares voting in favor of the amendment equalled or exceeded the vote required. The percentage vote required was more than fifty percent (50%).

5. We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this Certificate are true and correct of our own knowledge.

Executed in the County of Santa Clara, State of California, on October 14, 1998.

  
Peter Wasowski, President

  
William Elkins, Secretary

**Verification by Written Declaration**

Peter Wasowski declares under penalty of perjury under the laws of the State of California that he has read the foregoing certificate and knows the contents thereof and that the same is true of his own knowledge.


Dated: October 5 1998.

  
Peter Wasowski

**Verification by Written Declaration**

William Elkins declares under penalty of perjury under the laws of the State of California that he has read the foregoing certificate and knows the contents thereof and that the same is true of his own knowledge.

Dated: October 14, 1998.

  
William Elkins

